

Will Hobbs

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EDUCATION

	Geography	<i>2009</i>
	<i>University of California Los Angeles, Los Angeles, CA.</i>	
	Dissertation title: An Investigation of the Dynamic Modulation of the Southern Hemisphere Zonal Asymmetry	
MSc	Applied Meteorology	<i>2004</i>
	<i>University of Reading, Reading, UK</i>	
	Dissertation title: GCM response to large volcanic eruptions	
MEng(Hons)	Mechanical Engineering with a Modern Language (French)	<i>1995</i>
	<i>University of Sheffield, Sheffield, UK</i>	
	Thesis title: Vehicle Air Conditioning Powered by Exhaust Waste Heat	

PROFESSIONAL EXPERIENCE

Graduate Student Researcher	Geography	<i>2005-2008</i>
	<i>University of California Los Angeles, Los Angeles, CA.</i>	
Postdoctoral Researcher	Ocean Circulation	<i>2009-present</i>
	<i>Jet Propulsion Laboratory, Pasadena, CA.</i>	

PUBLICATIONS

HOBBS, W.R. and M.N. RAPHAEL (2009): Characterizing the Zonally Asymmetric Component of the Southern Hemisphere Circulation. *Climate Dynamics*, [published online]. Doi:10.1007/s00382-009-0663-z.

HOBBS, W.R. and M.N. RAPHAEL (2007): A Representative Time Series for the Southern Hemisphere Zonal Wave One. *Geophysical Research Letters*, **34**, L05702. Doi:10.1029/2006GL028740.

CONFERENCE PROCEEDINGS AND ABSTRACTS

HOBBS, W.R. and M.N. RAPHAEL: Late 20th Century Changes in the Southern Hemisphere Zonally Asymmetric Circulation. *2006 AAG Annual Meeting*, Chicago, March 2006.

HOBBS, W.R. and M.N. RAPHAEL: The Dynamics of late 20th century changes in the Southern Hemisphere circulation. *8th International Conference on Southern Hemisphere Meteorology and Oceanography (ICSHMO)*, Foz do Iguazo, Brazil, April 2006.

HOBBS, W.R.: Antarctic Peninsula Climate Change and the Role of Atmospheric Quasi-Stationary Waves. *AGU 2007 Fall Meeting*, San Francisco, December 2007.

HOBBS, W.R.: Southern Hemisphere zonal waves and Antarctic Peninsula temperature trends. *EGU General Assembly*, Vienna, Austria, April 2008.

HOBBS, W.R.: Representation of the Southern Hemisphere Zonally Asymmetric Circulation by the Dominant Climate Modes. *AGU 2008 Fall Meeting*, San Francisco, December 2008.

AWARDS

UCLA Dissertation Year Fellowship

2008-2009

PROFESSIONAL MEMBERSHIPS

- American Geophysical Union
- American Meteorological Society